

Fig. 1(a)

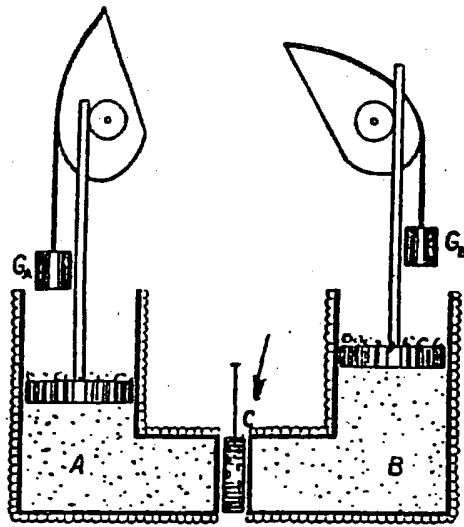


FIG 1(b)

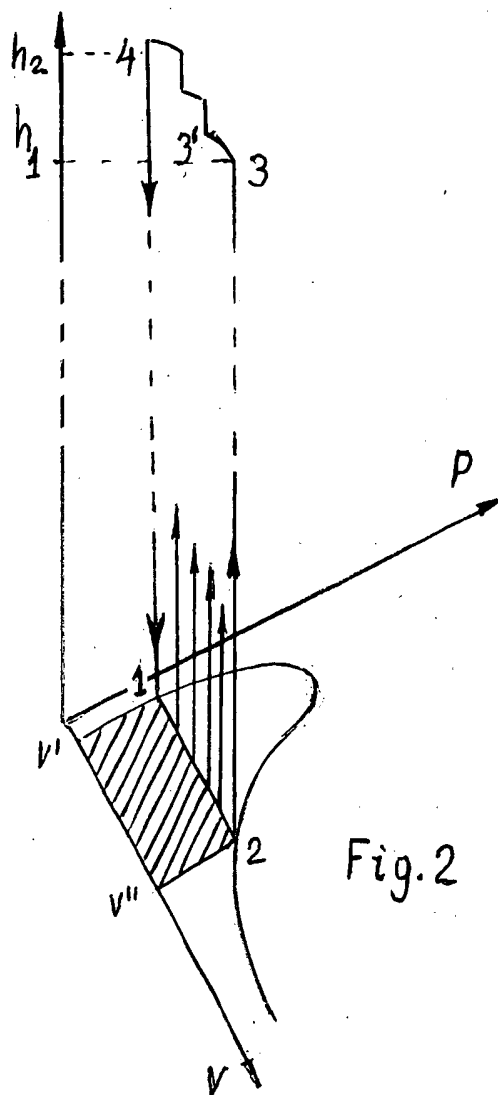


Fig.2



$$\bar{P} = f(t)$$

Fig.3(c)

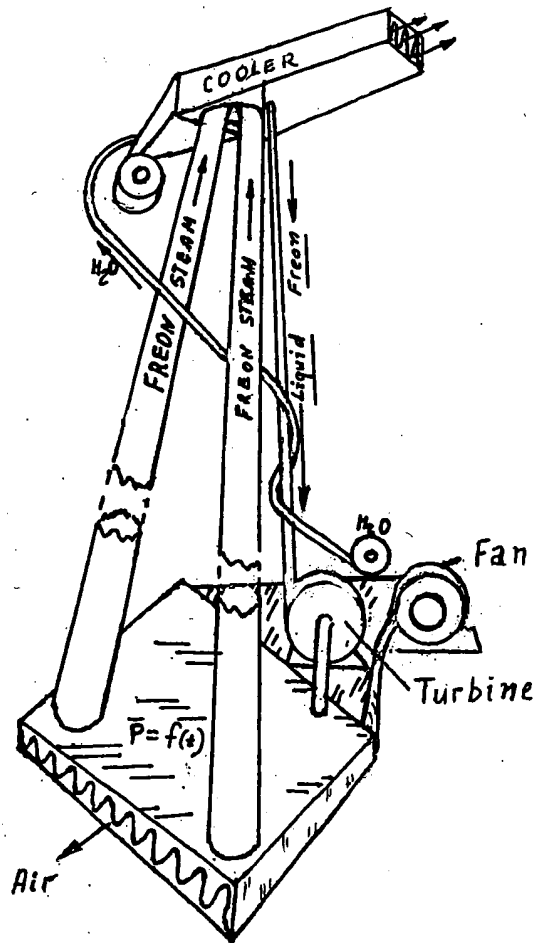


FIG.3(a) BEZENTROPIC TURBINE
 (using heat to Potential Energy Conversion)

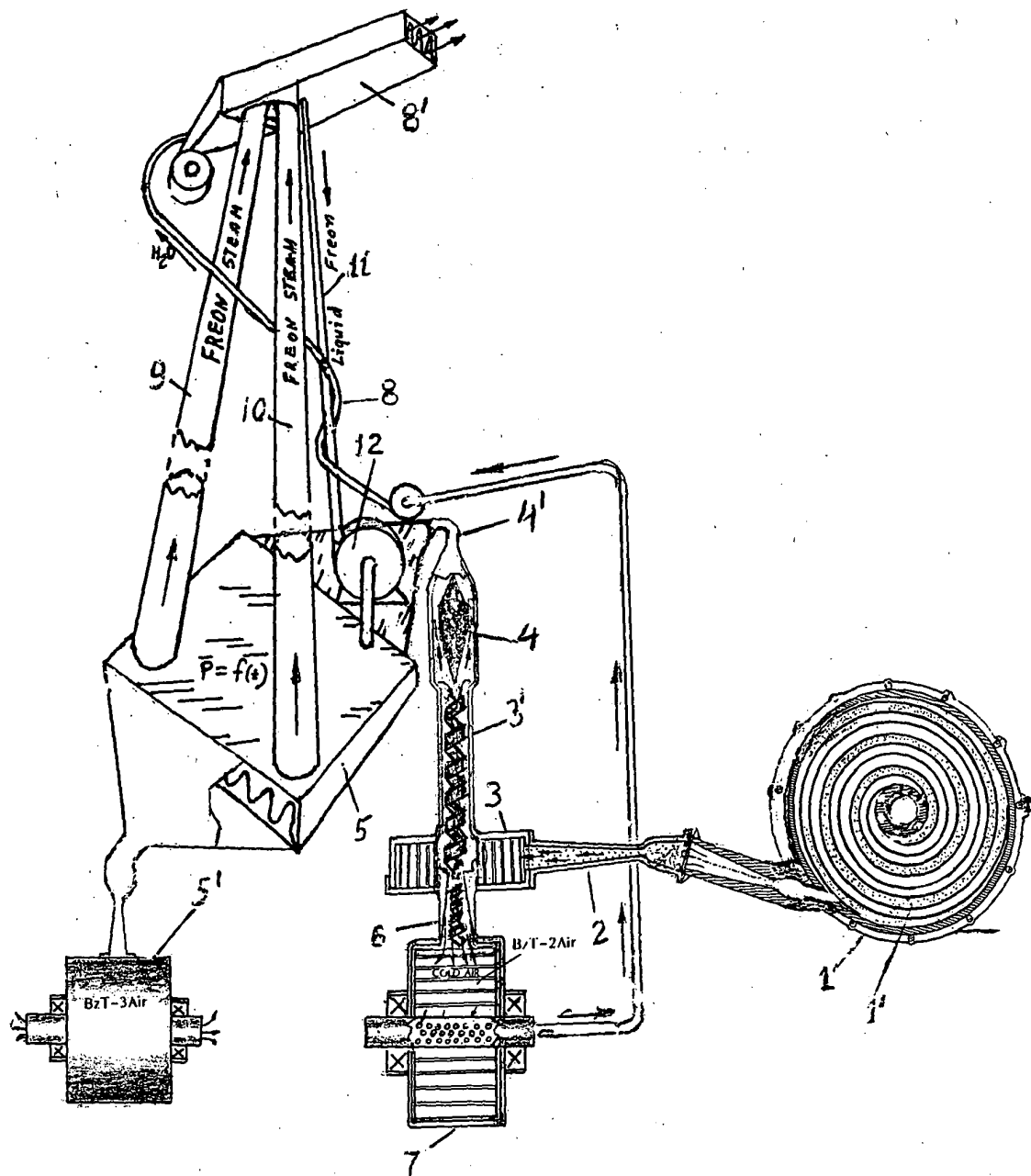


Fig. 3(b)

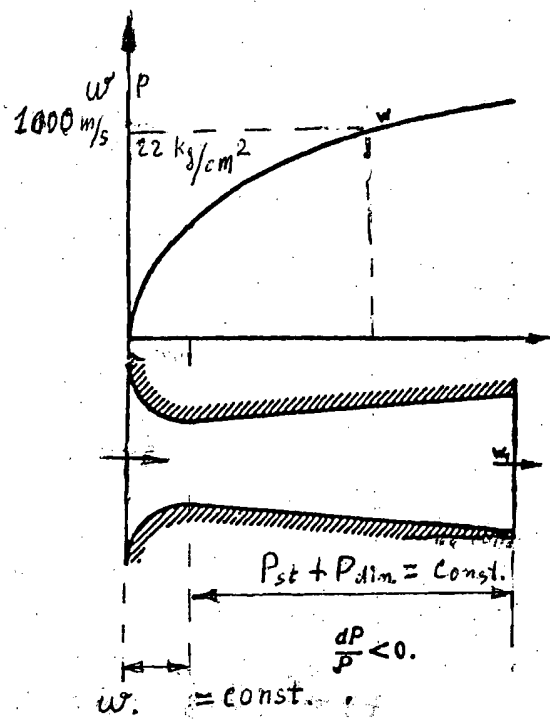


Fig. 4(a)

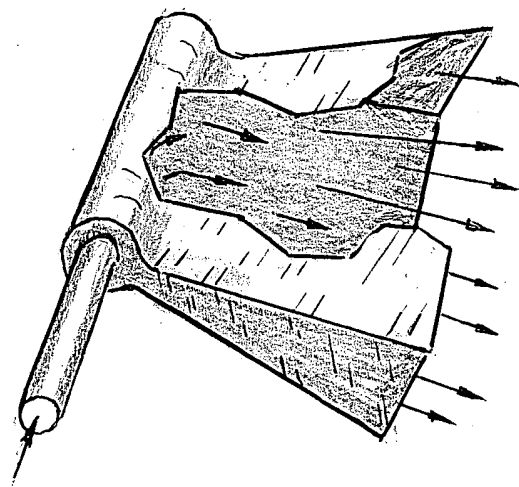


Fig. 4(b)

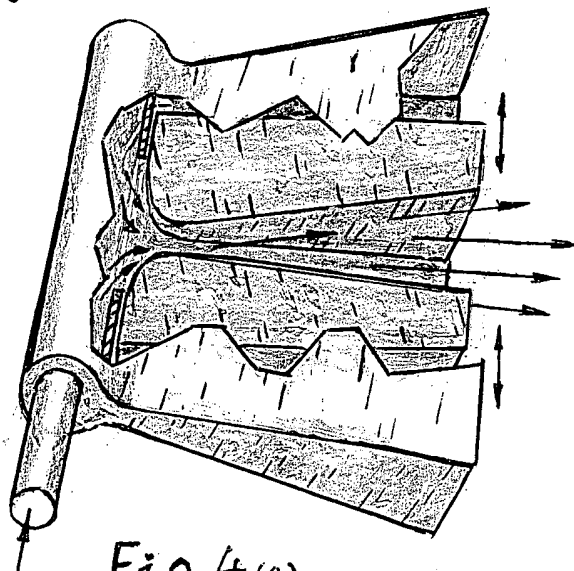


Fig. 4(c)

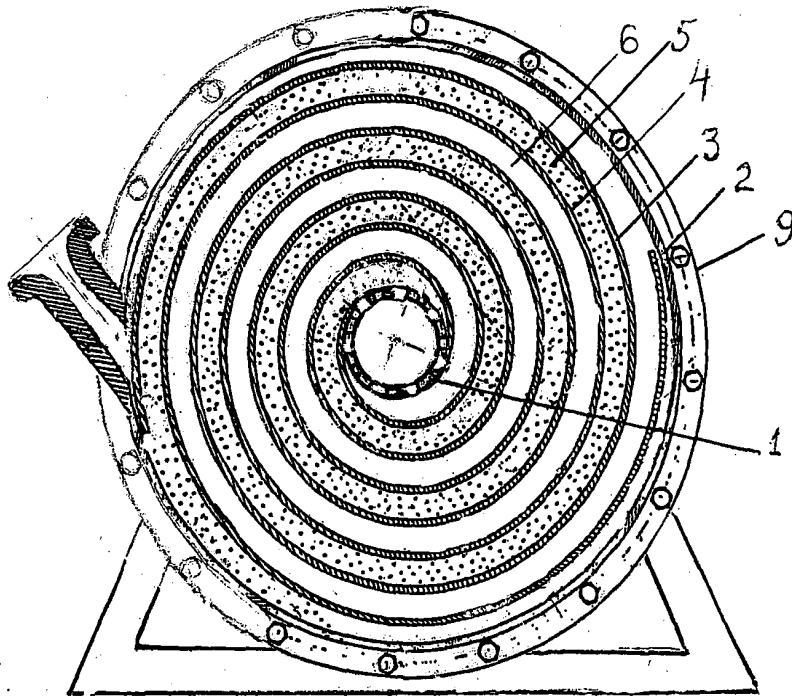
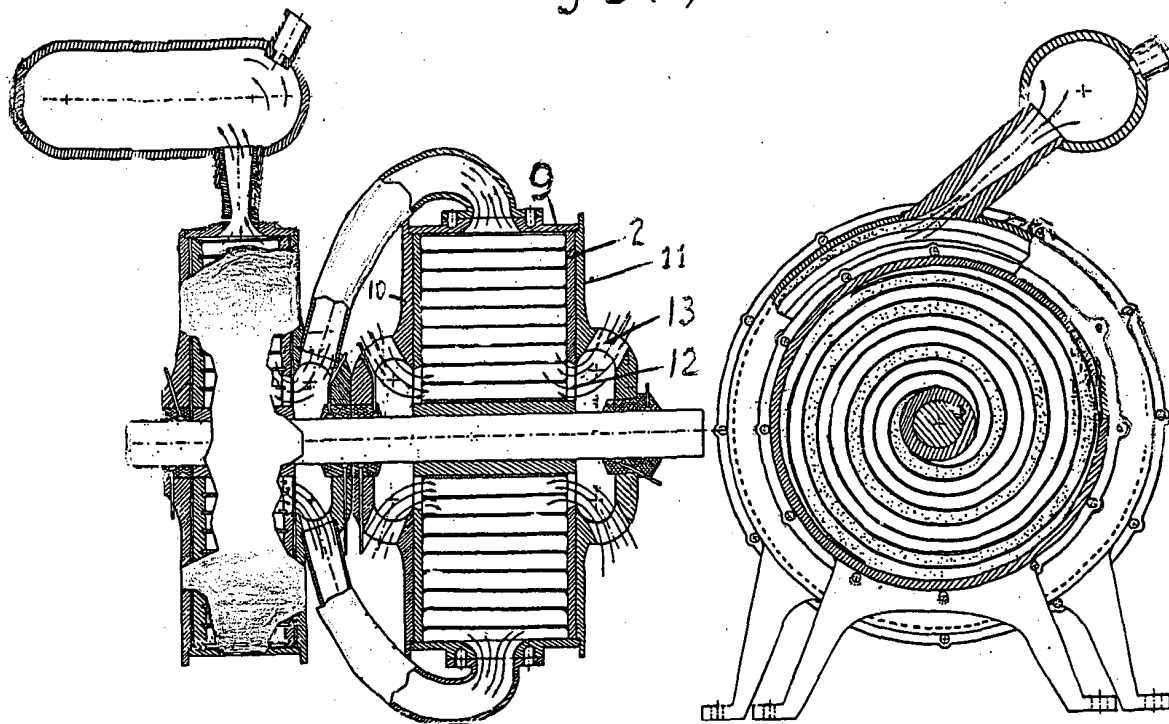


Fig. 5(a)



Two stages

Fig. 5(b)

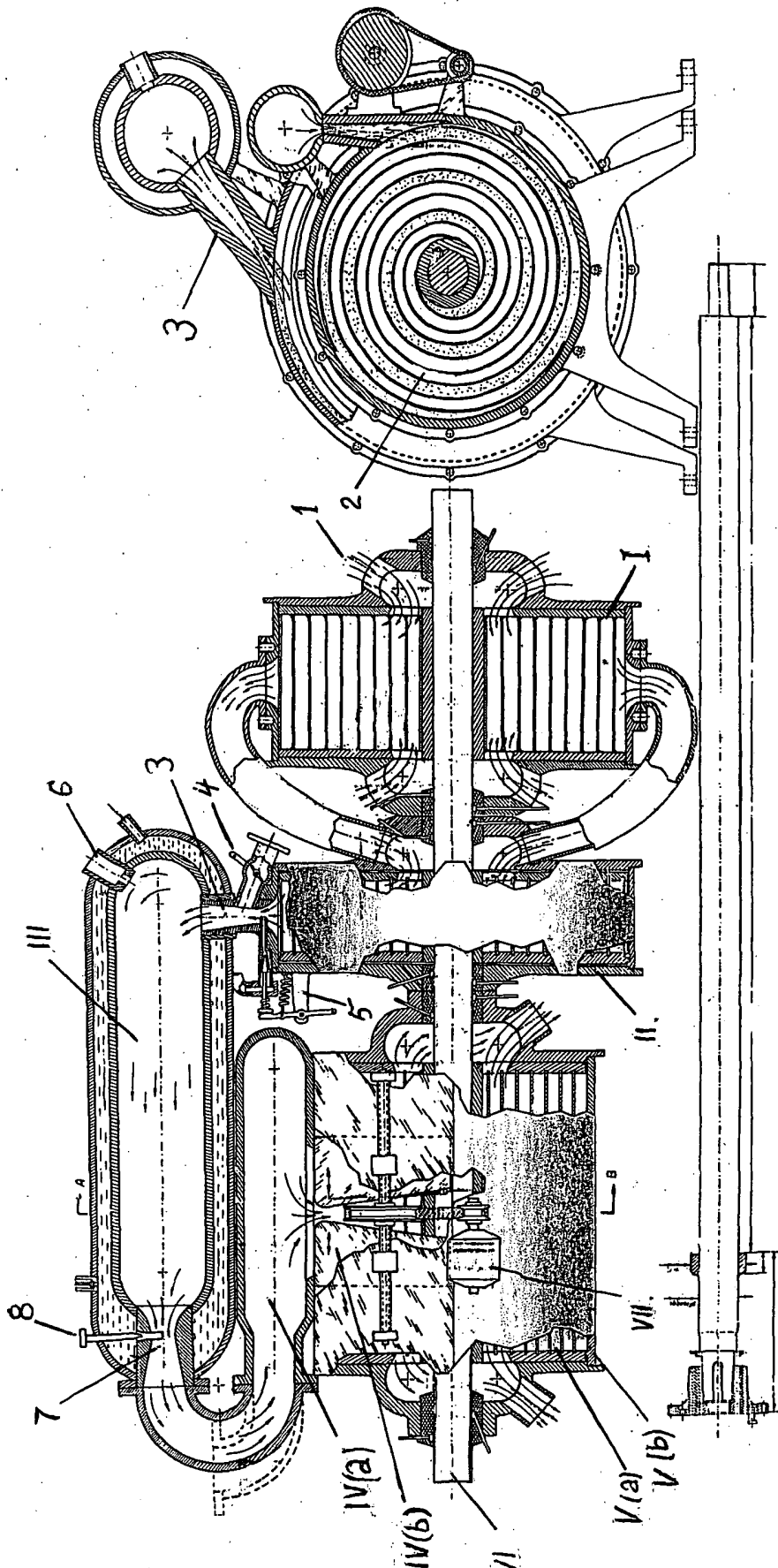


Fig. 6(a)

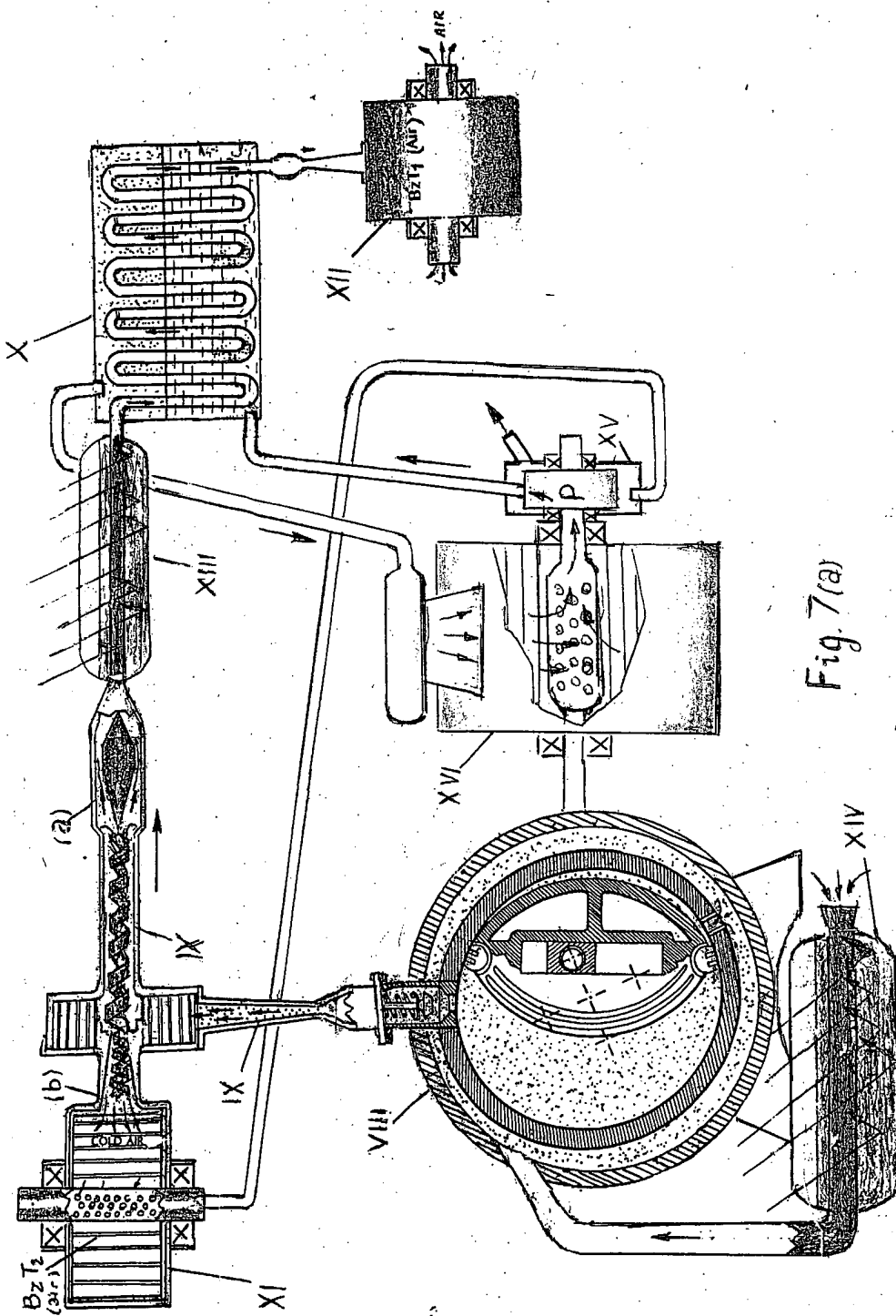


Fig. 7(a)

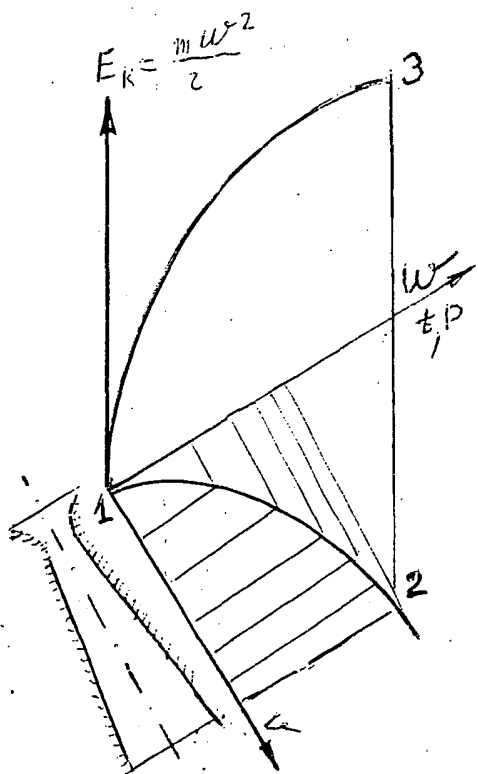


Fig. 6(b)

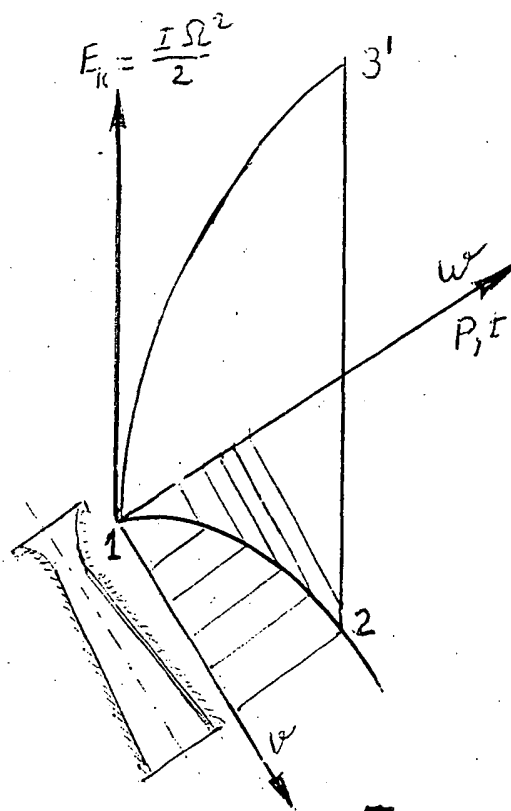


Fig. 6(c)

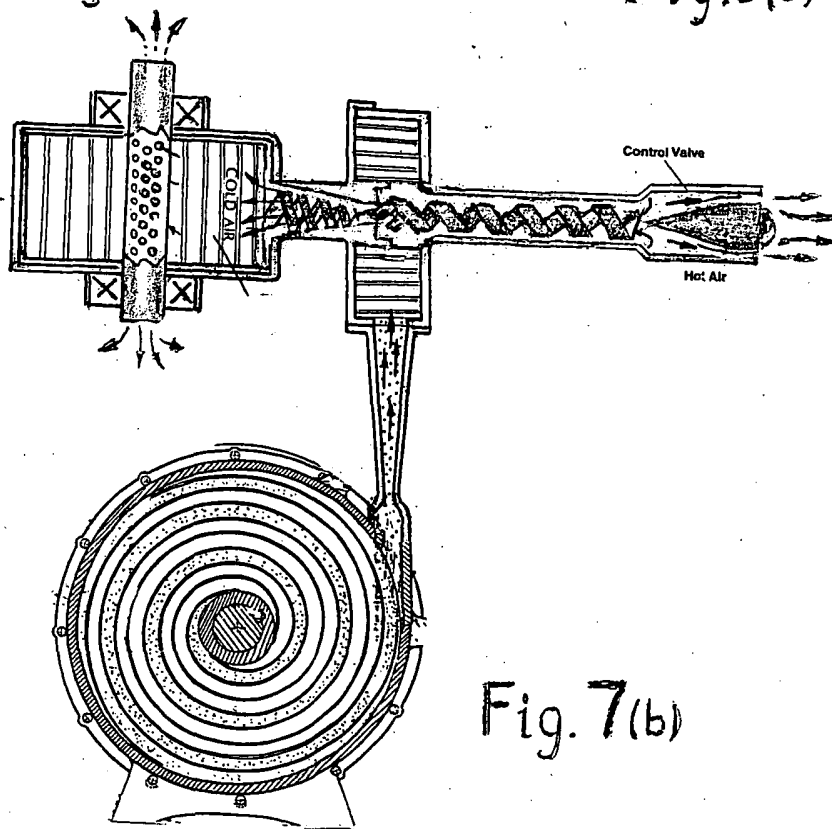


Fig. 7(b)

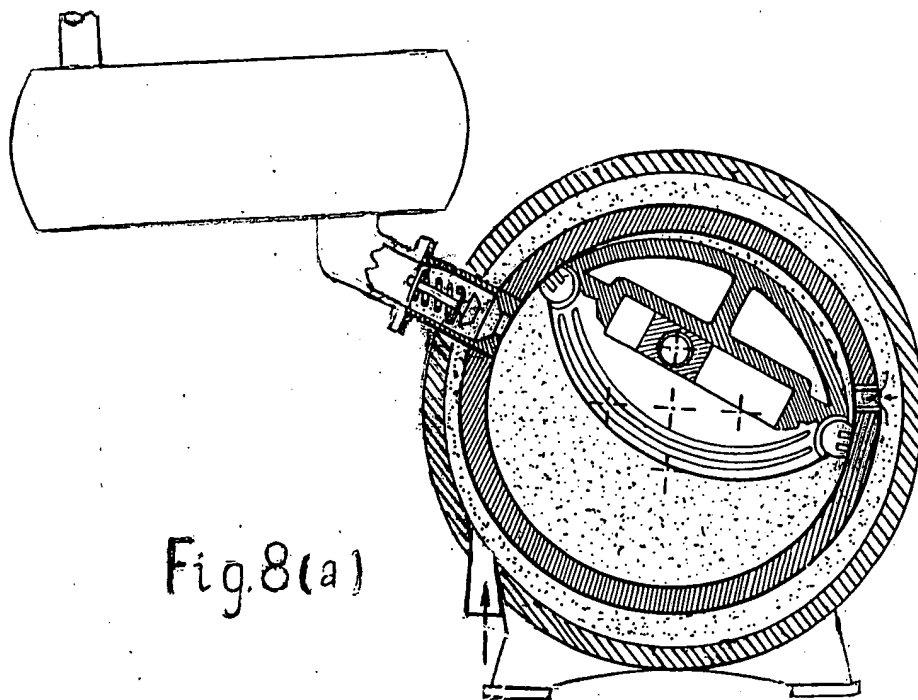


Fig. 8(a)

$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1 \quad y = \pm b \left[1 - \frac{x^2}{a^2} \right]^{\frac{1}{2}}$$

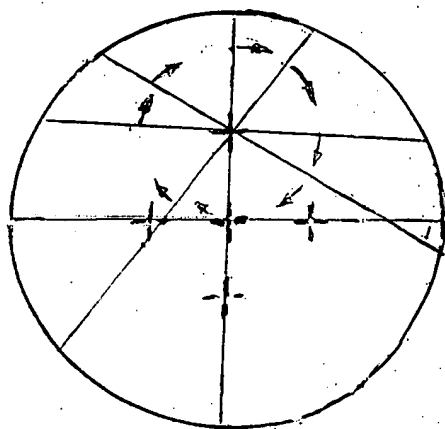
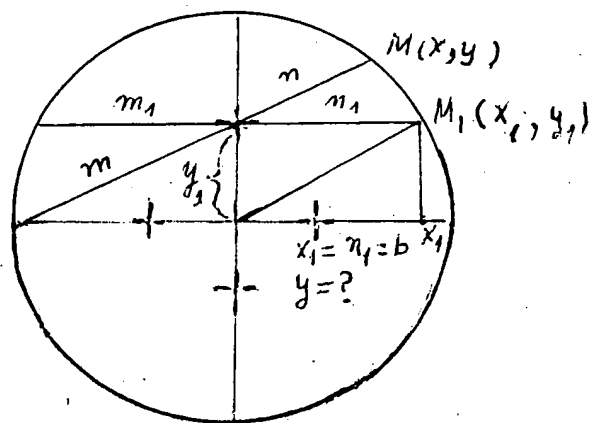
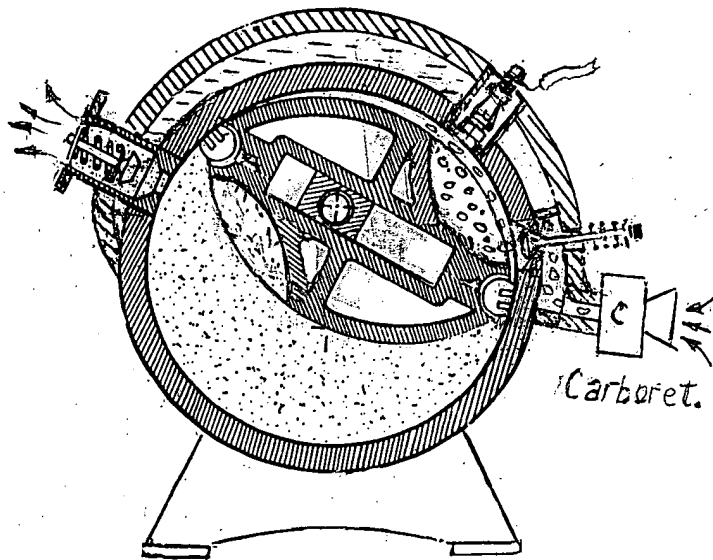


Fig. 8(b)

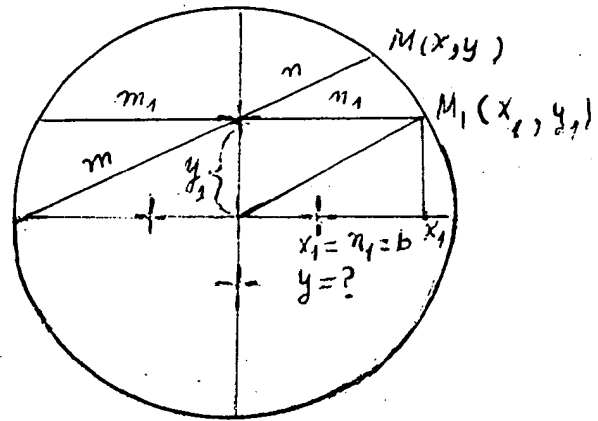
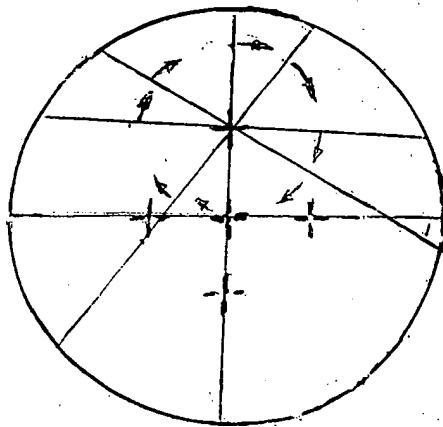


$$n + m = 2b$$

Fig. 8(c)



$$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1 \quad y = \pm b \left(1 - \frac{x^2}{a^2}\right)^{\frac{1}{2}}$$



$$n + m = 2b$$

Fig.8(d)

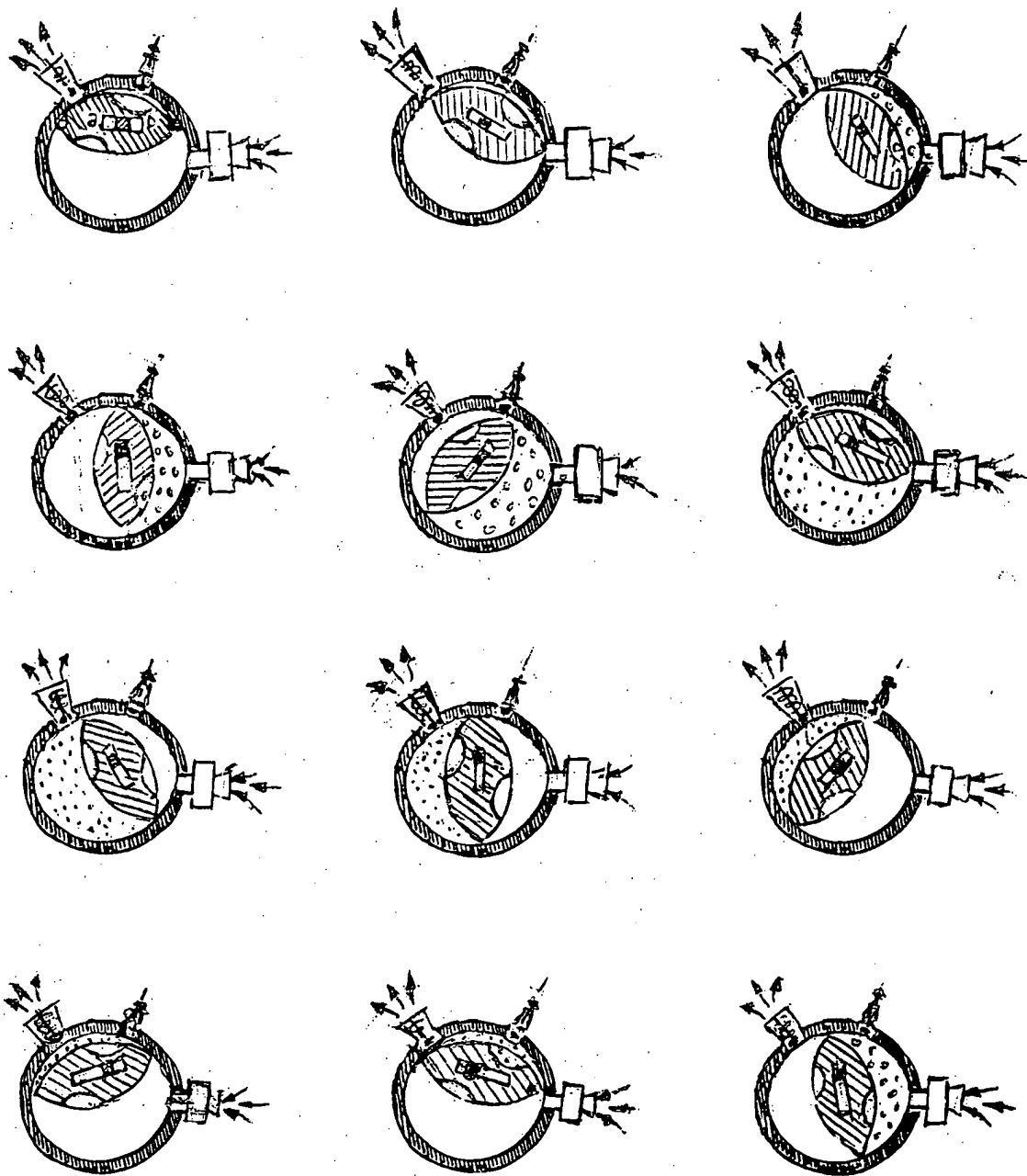
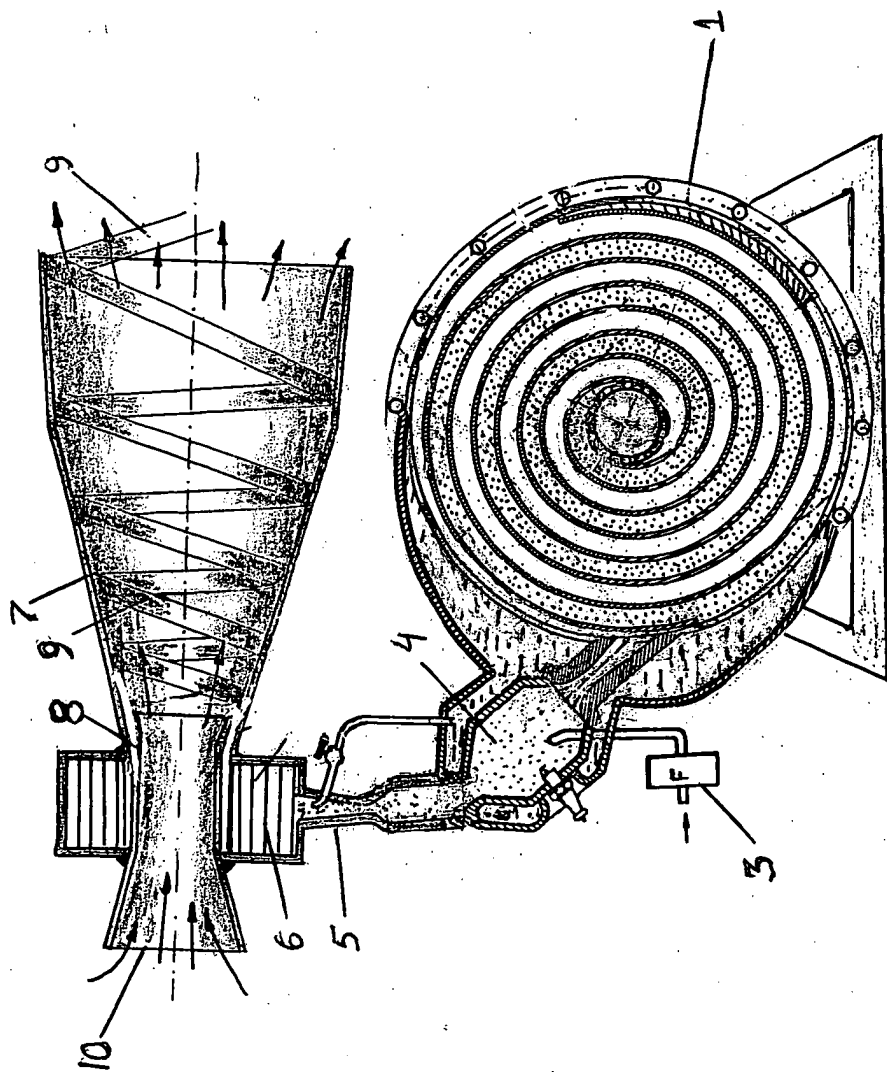


Fig. 8(e)



BEZENTROPIC VORTEX PROPULSION

Fig. 9

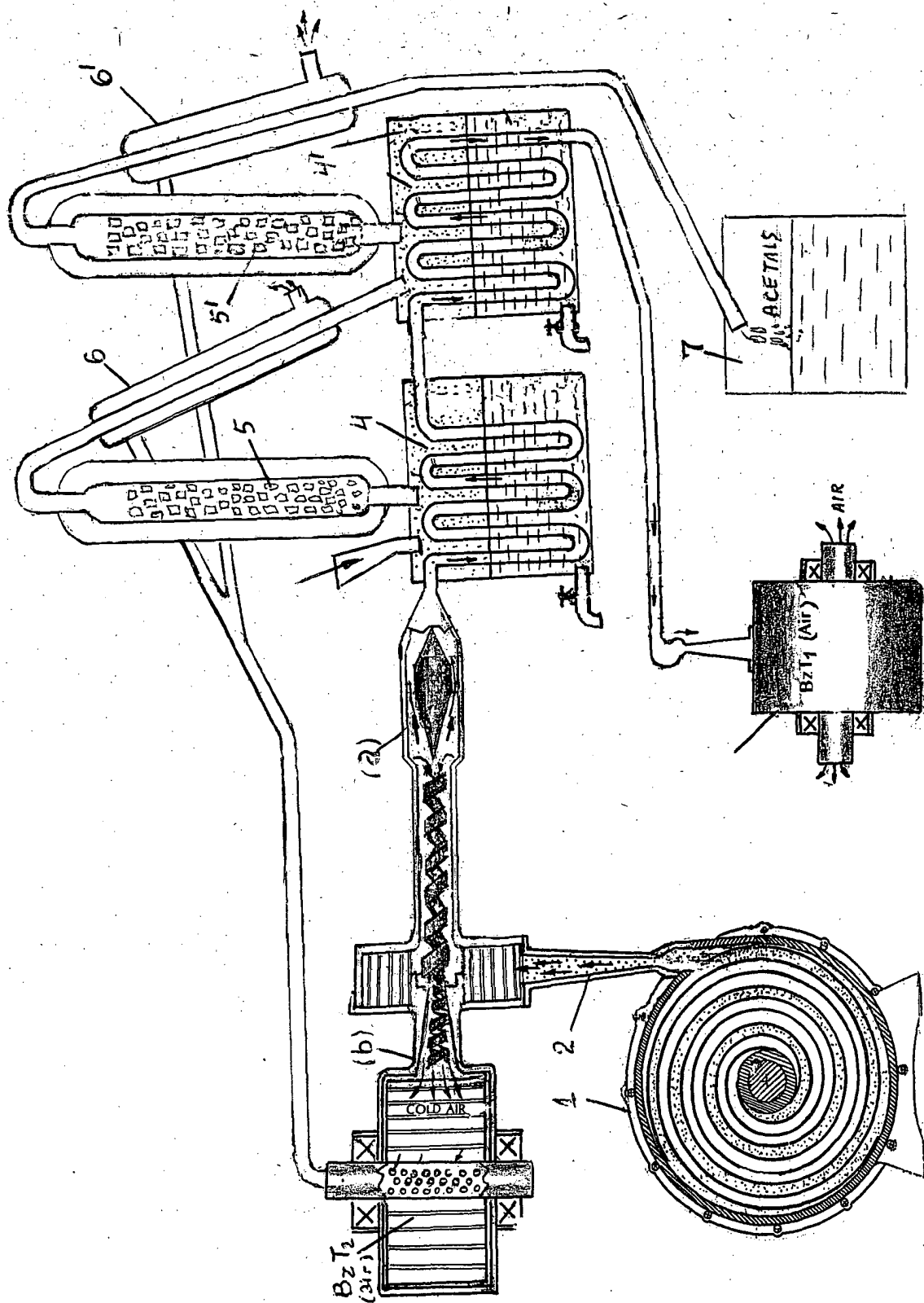


Fig. 10(a)

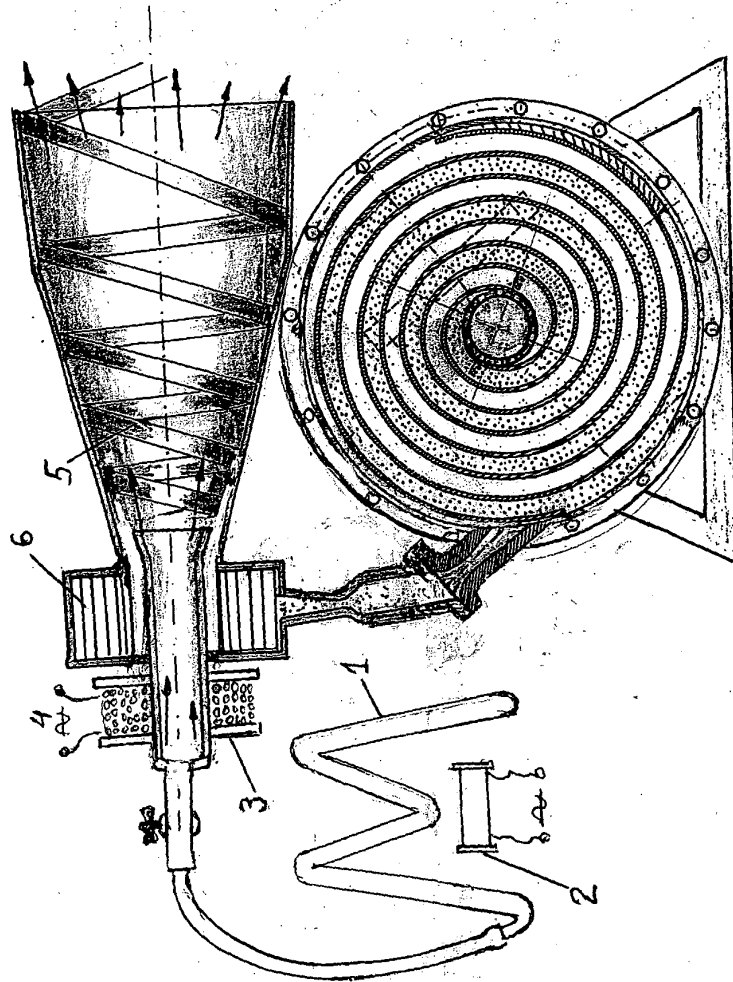


Fig. 10(b)

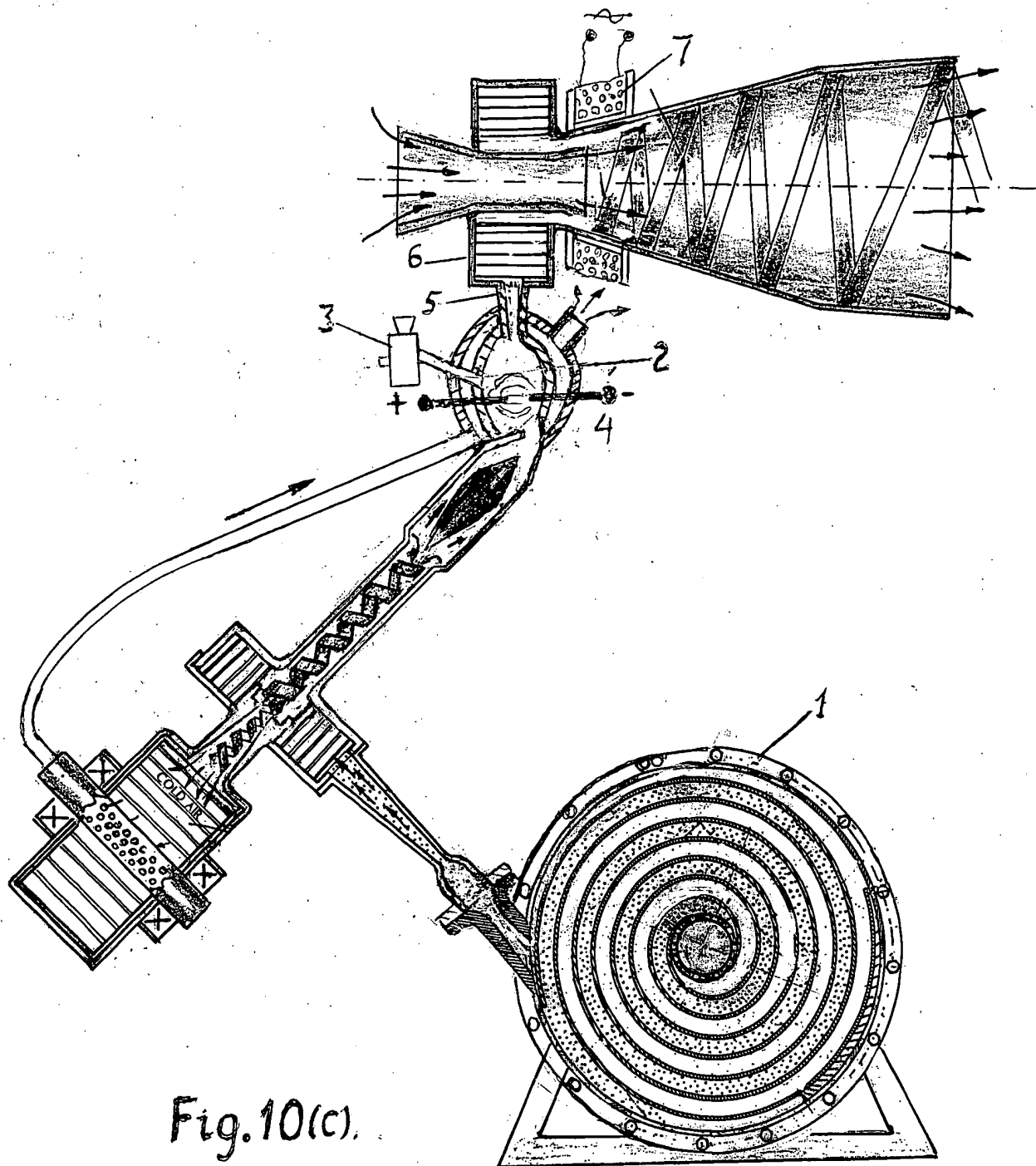


Fig.10(c).

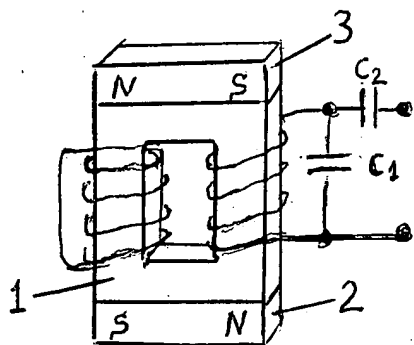


Fig. 11

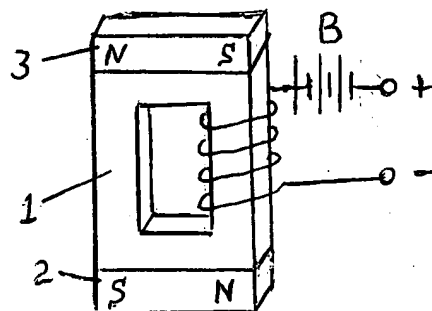


Fig. 12

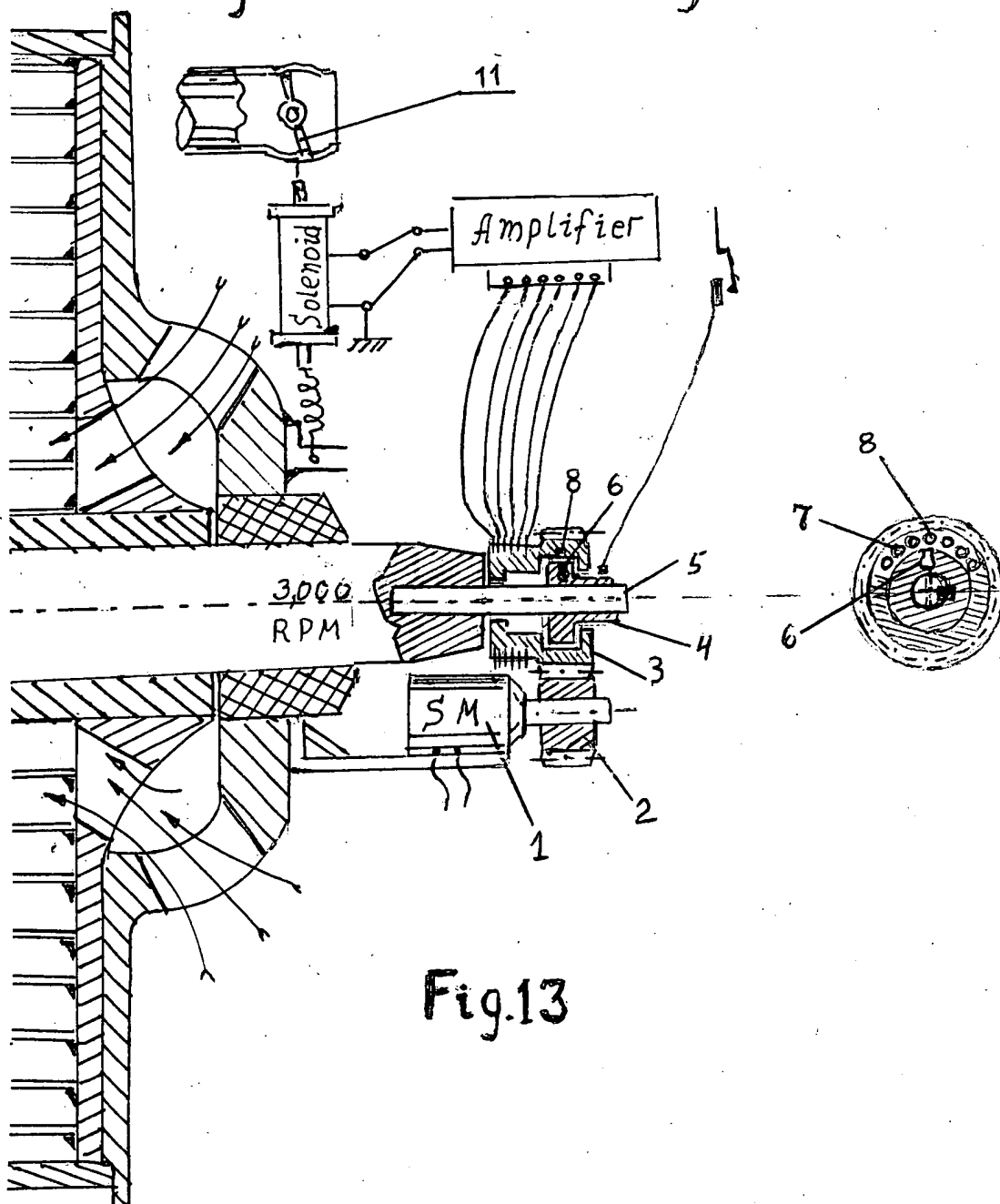


Fig. 13